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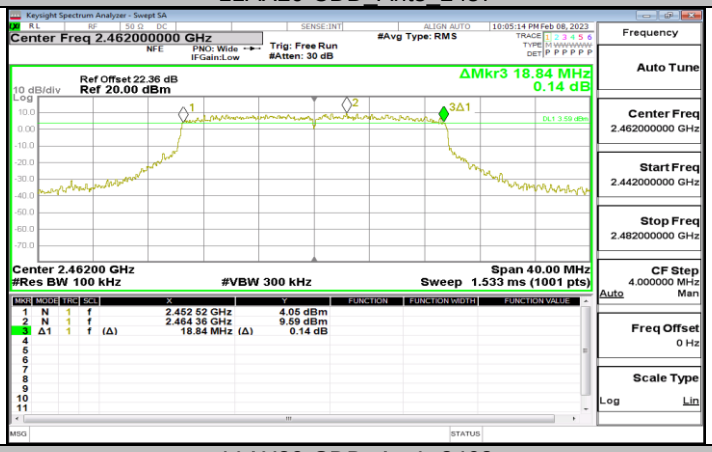

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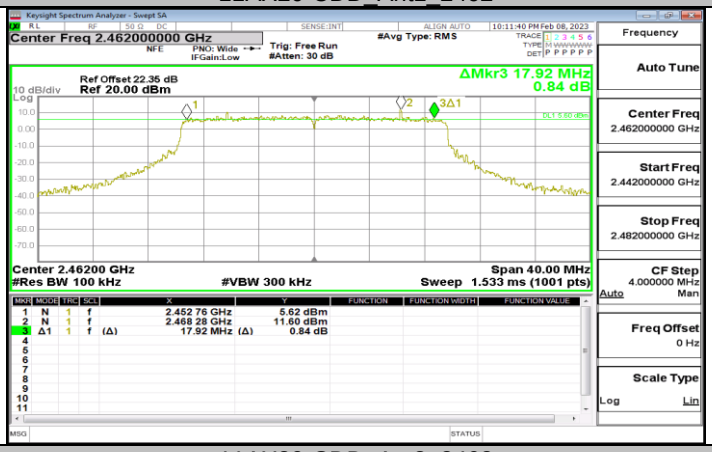

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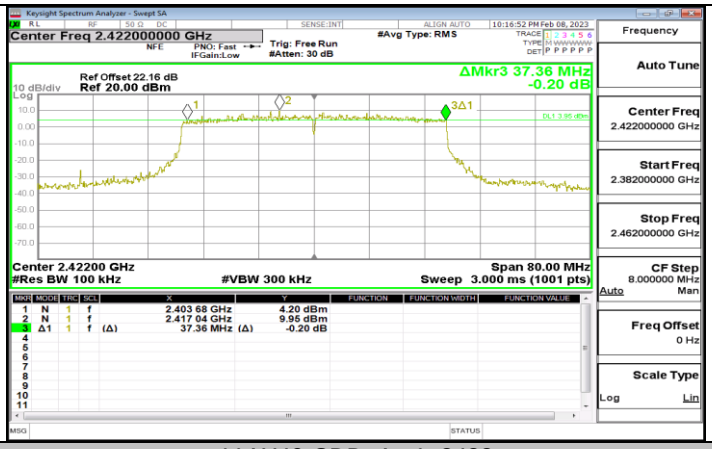

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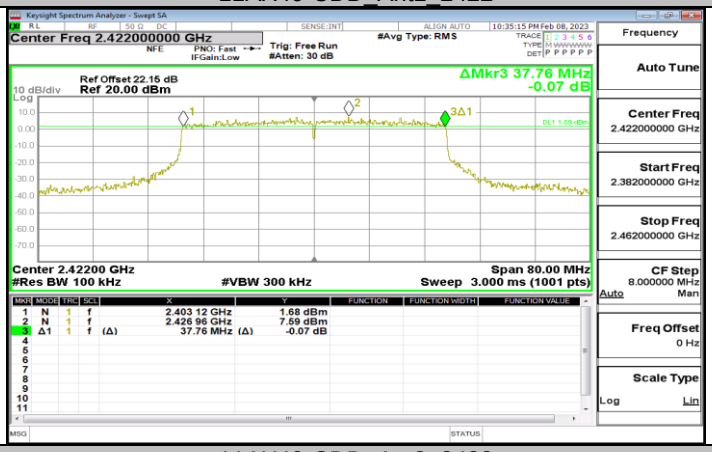

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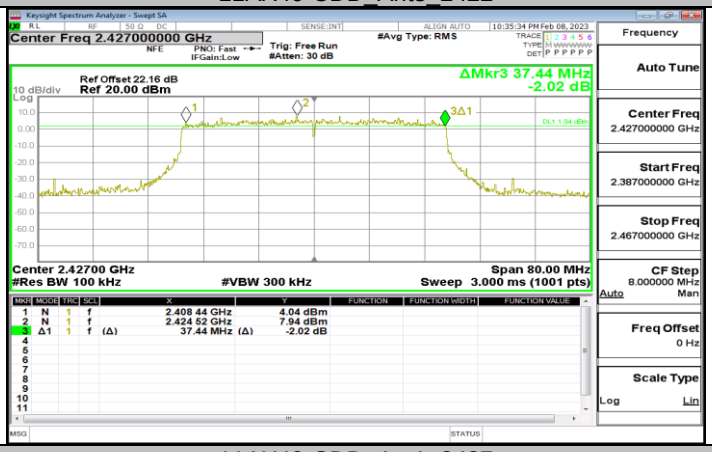

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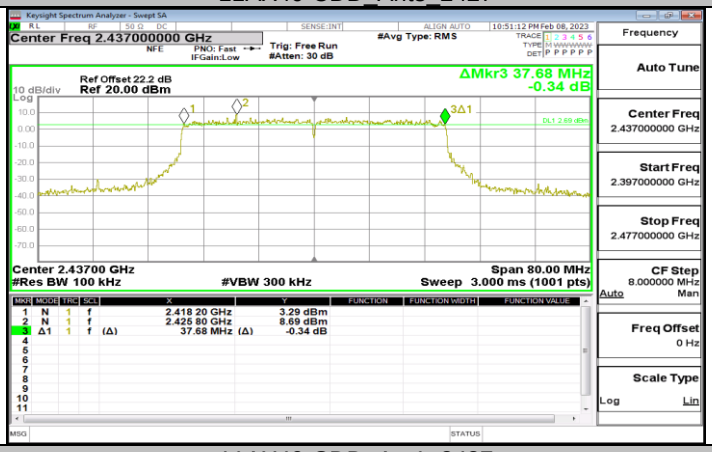

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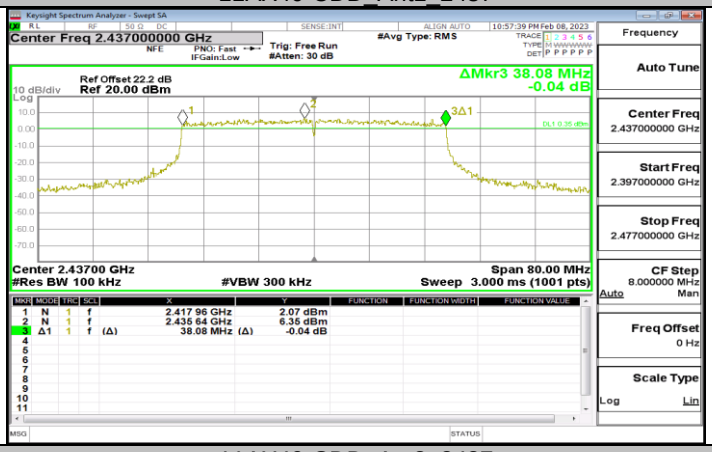

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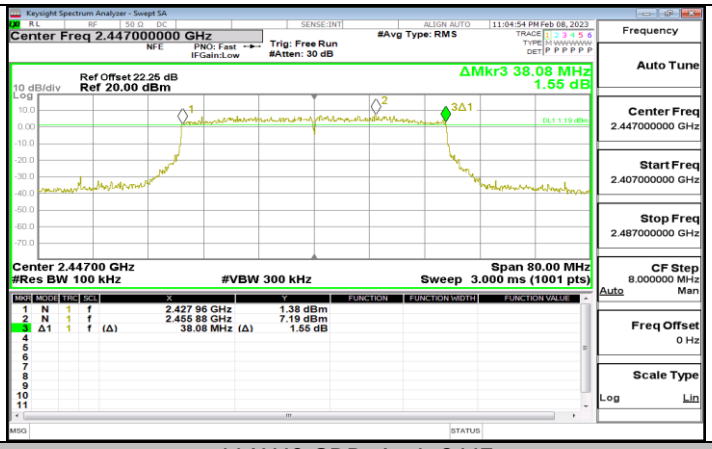

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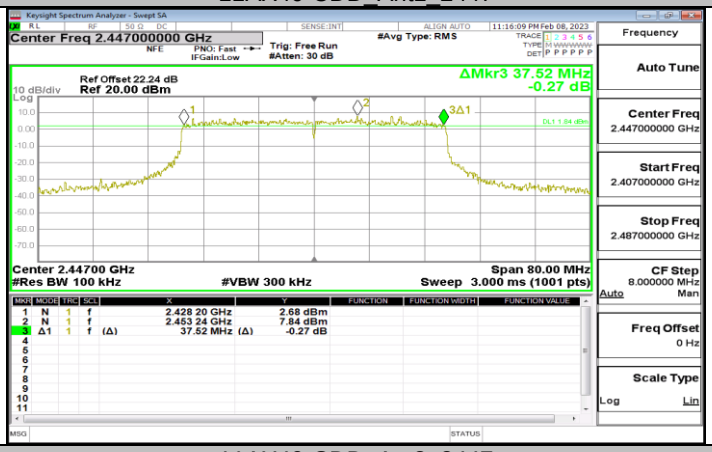

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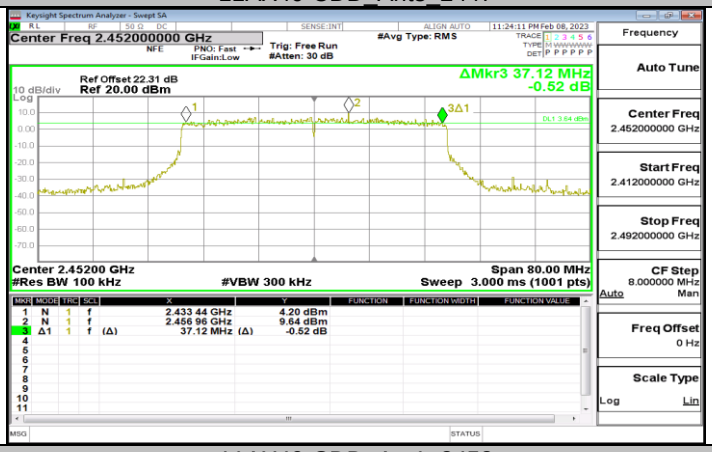

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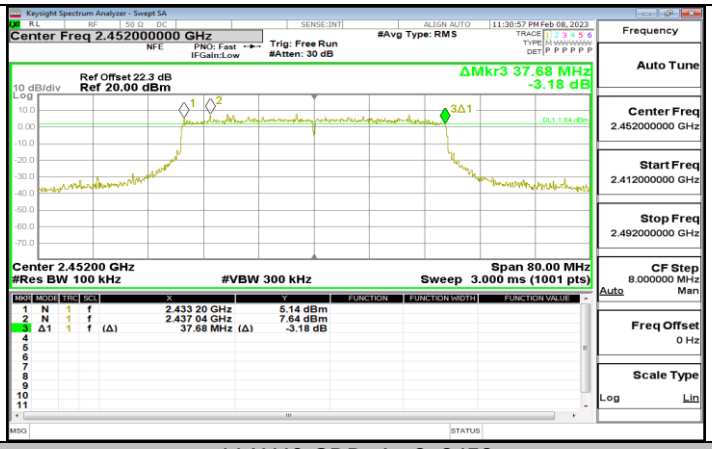

11AX40-CDD_Ant3_2452

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11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B-CDD	Ant1	2412	12.995	2405.5676	2418.5626	PASS
	Ant3	2412	13.078	2405.5160	2418.5940	PASS
	Ant1	2417	12.974	2410.5814	2423.5554	PASS
	Ant3	2417	13.047	2410.5305	2423.5775	PASS
	Ant1	2437	13.000	2430.5260	2443.5260	PASS
	Ant3	2437	13.057	2430.4822	2443.5392	PASS
	Ant1	2457	12.956	2450.5427	2463.4987	PASS
	Ant3	2457	13.011	2450.5074	2463.5184	PASS
	Ant1	2462	12.984	2455.5324	2468.5164	PASS
	Ant3	2462	13.019	2455.4967	2468.5157	PASS
11G-CDD	Ant1	2412	16.578	2403.7538	2420.3318	PASS
	Ant3	2412	16.582	2403.7474	2420.3294	PASS
	Ant1	2417	16.521	2408.7853	2425.3063	PASS
	Ant3	2417	16.569	2408.7739	2425.3429	PASS
	Ant1	2437	16.557	2428.7546	2445.3116	PASS
	Ant3	2437	16.547	2428.7456	2445.2926	PASS
	Ant1	2457	16.637	2448.6926	2465.3296	PASS
	Ant3	2457	16.537	2448.7535	2465.2905	PASS
	Ant1	2462	16.601	2453.7135	2470.3145	PASS
	Ant3	2462	16.560	2453.7411	2470.3011	PASS
11AX20-CDD	Ant1	2412	19.011	2402.5315	2421.5425	PASS
	Ant3	2412	19.006	2402.5228	2421.5288	PASS
	Ant1	2417	19.038	2407.5193	2426.5573	PASS
	Ant3	2417	19.011	2407.5083	2426.5193	PASS
	Ant1	2437	18.937	2427.5417	2446.4787	PASS
	Ant3	2437	19.029	2427.4888	2446.5178	PASS
	Ant1	2457	19.039	2447.4894	2466.5284	PASS
	Ant3	2457	19.020	2447.4908	2466.5108	PASS
	Ant1	2462	19.004	2452.5227	2471.5267	PASS
	Ant3	2462	19.047	2452.4768	2471.5238	PASS
11AX40-CDD	Ant1	2422	37.731	2403.2284	2440.9594	PASS
	Ant3	2422	37.777	2403.2107	2440.9877	PASS
	Ant1	2427	37.813	2408.1945	2446.0075	PASS
	Ant3	2427	37.725	2408.2140	2445.9390	PASS
	Ant1	2437	37.889	2418.1543	2456.0433	PASS
	Ant3	2437	37.856	2418.1451	2456.0011	PASS
	Ant1	2447	37.776	2428.1987	2465.9747	PASS
	Ant3	2447	37.775	2428.1601	2465.9351	PASS
	Ant1	2452	37.757	2433.1927	2470.9497	PASS
	Ant3	2452	37.838	2433.0878	2470.9258	PASS

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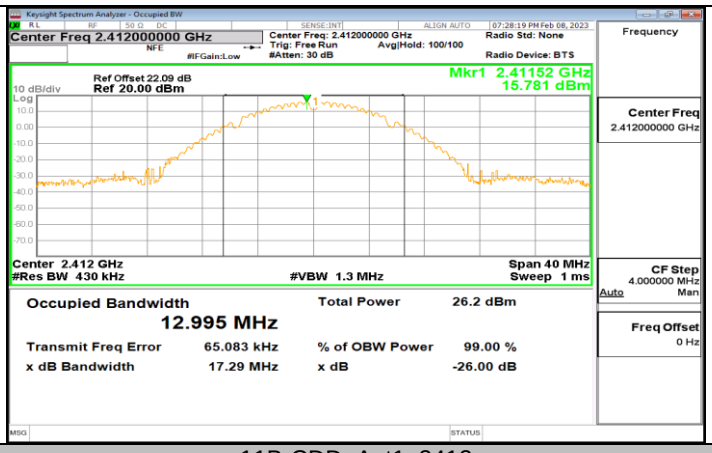
11.2.2. Test Graphs



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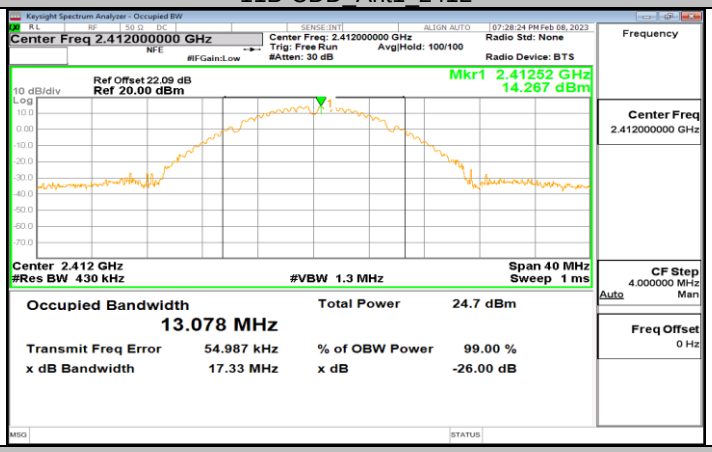

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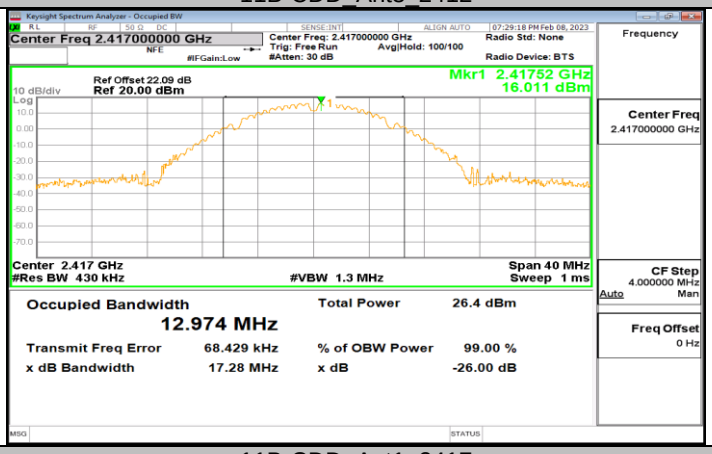

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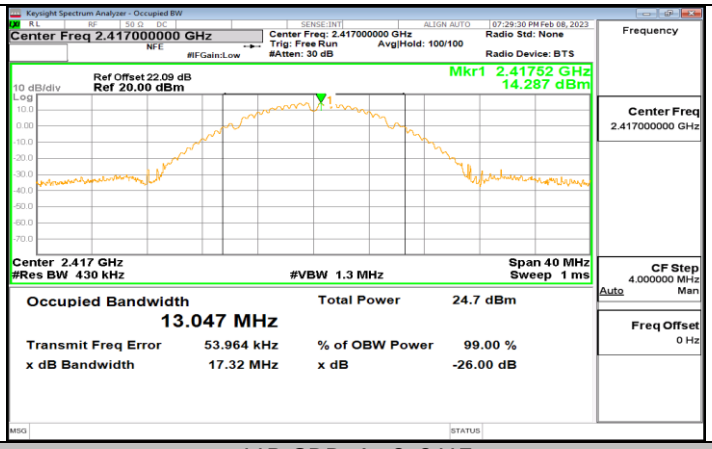

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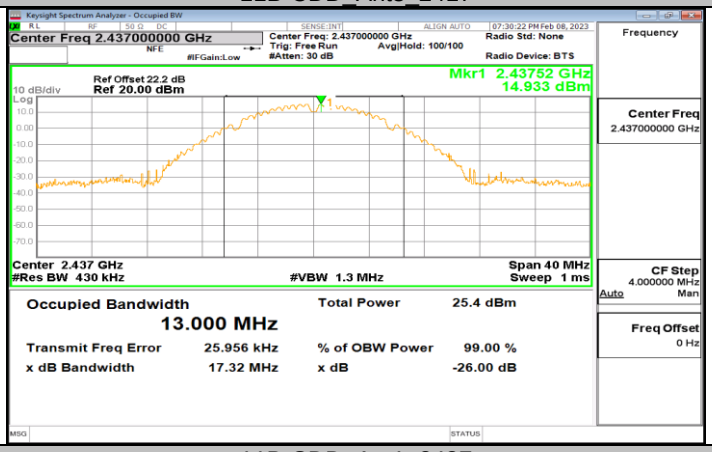

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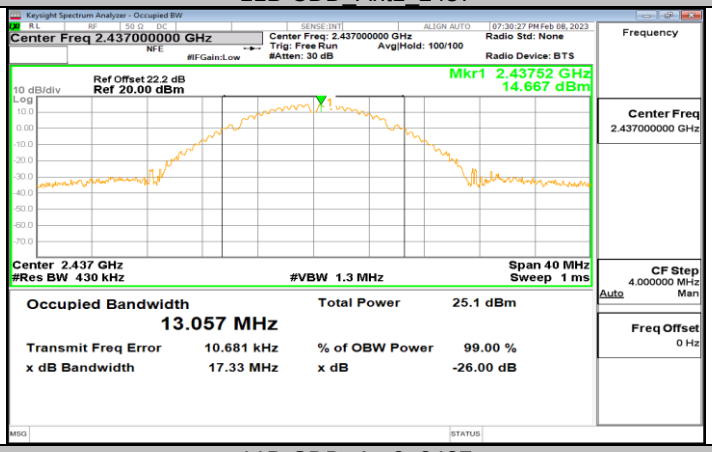

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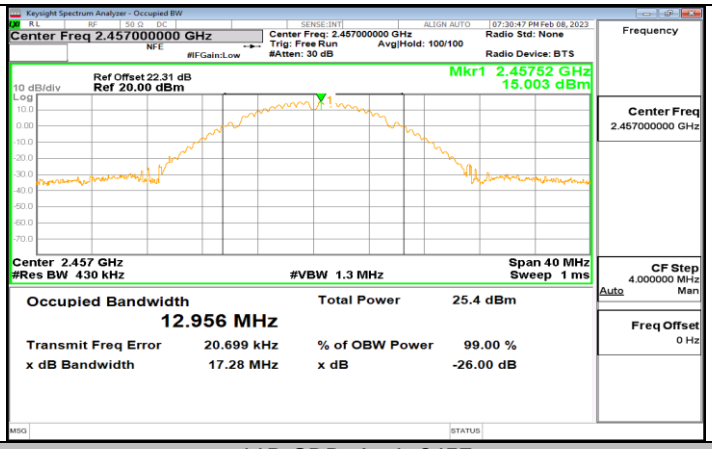

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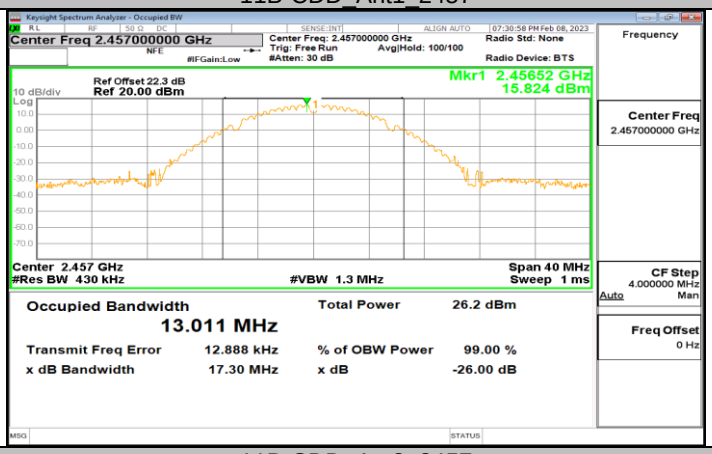

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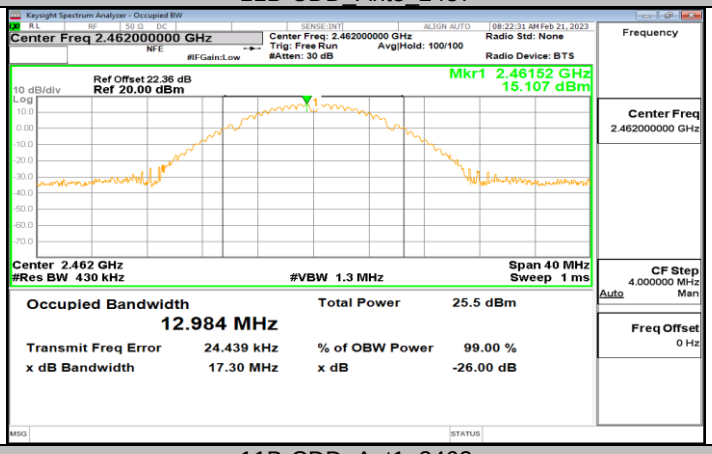

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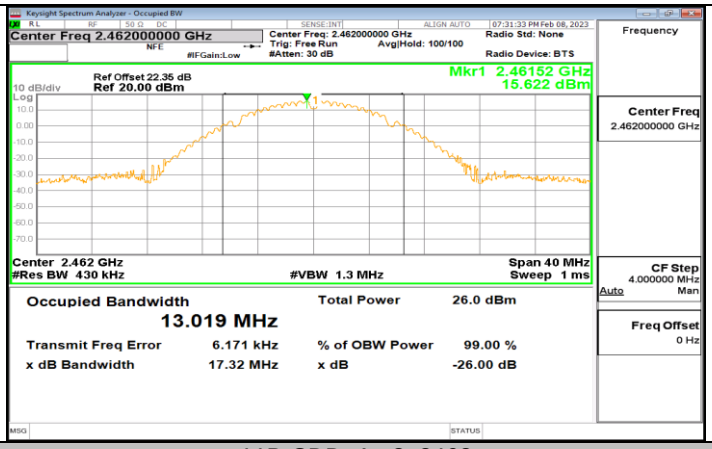

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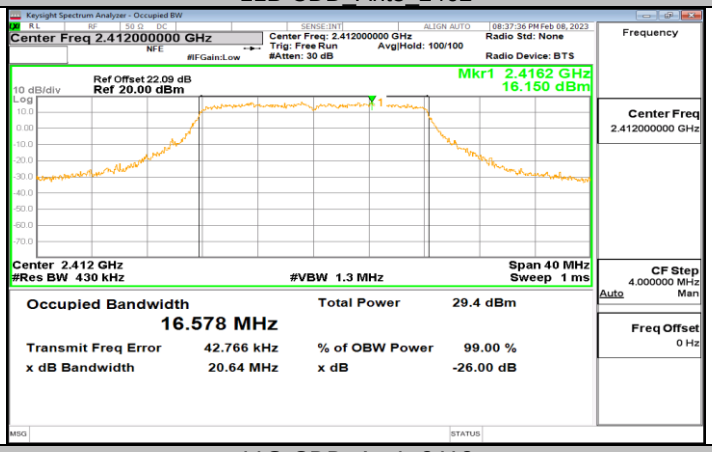

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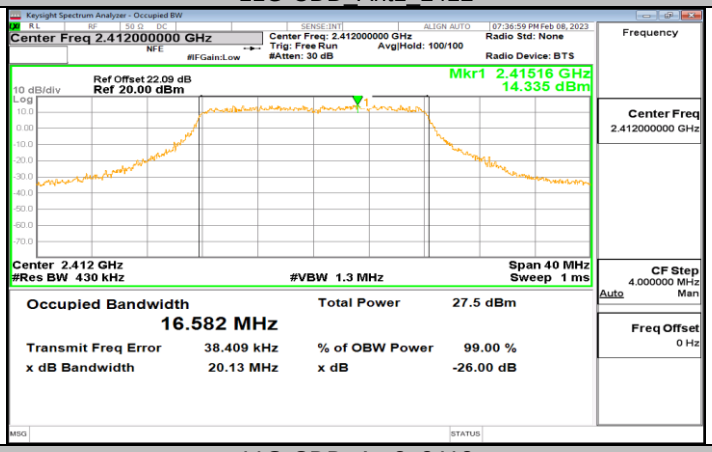

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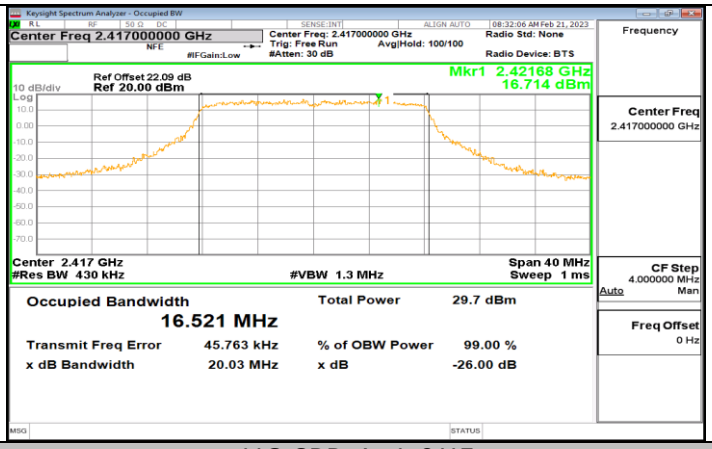

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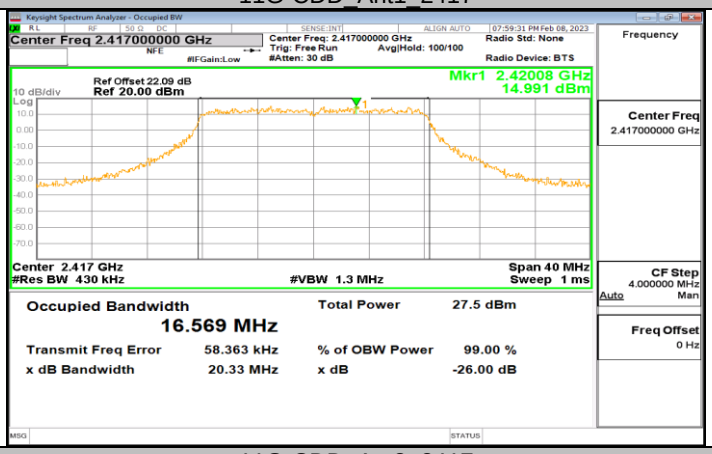

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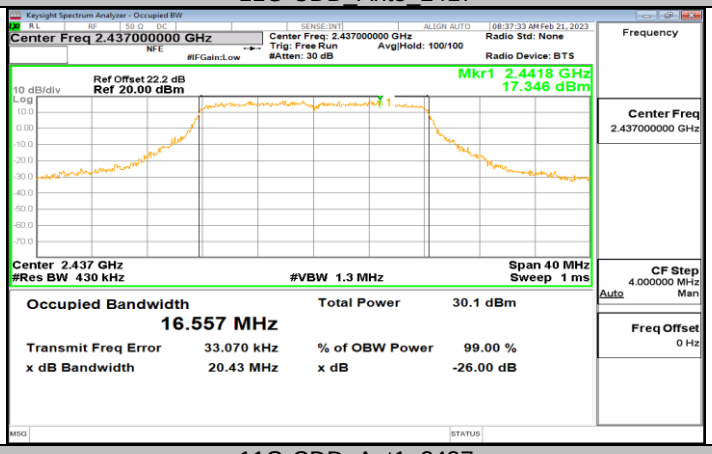

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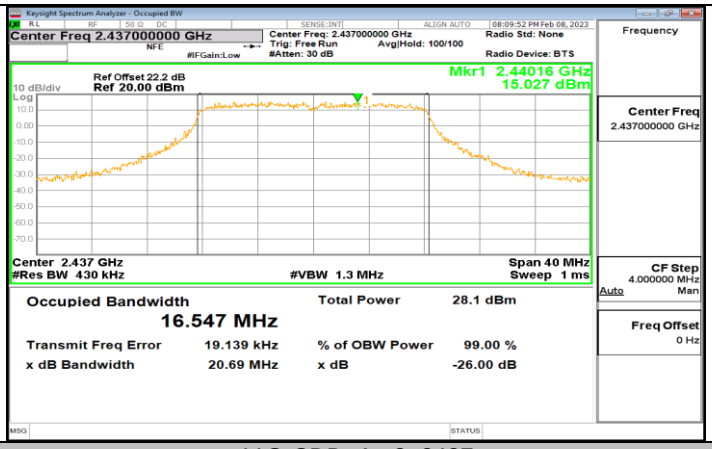

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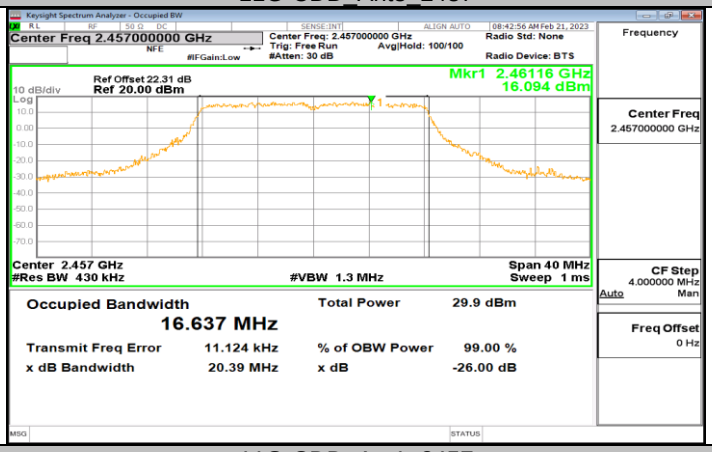

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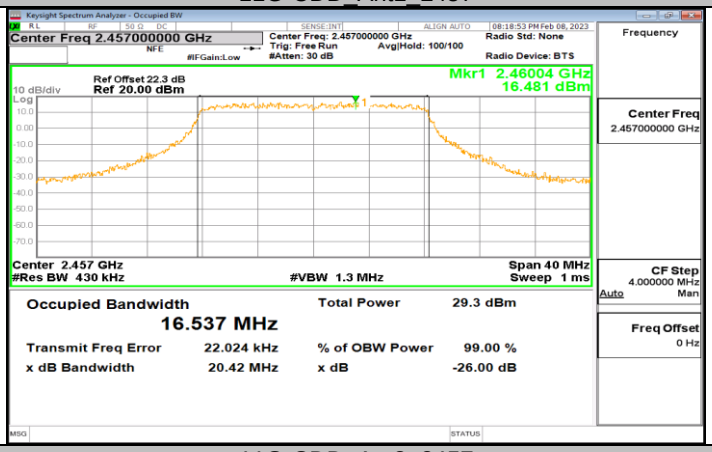

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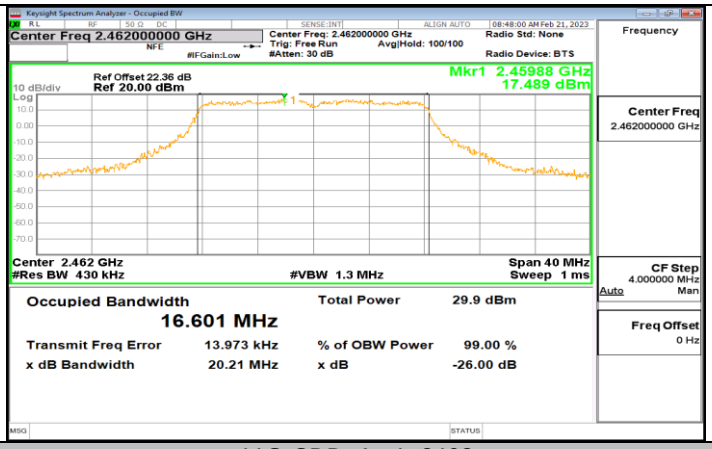

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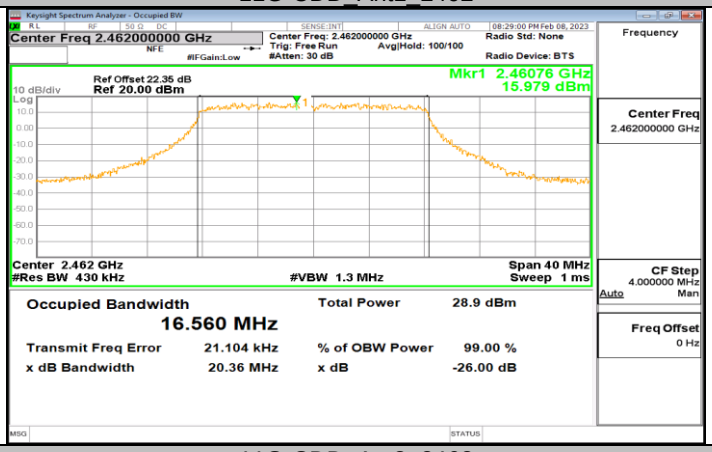

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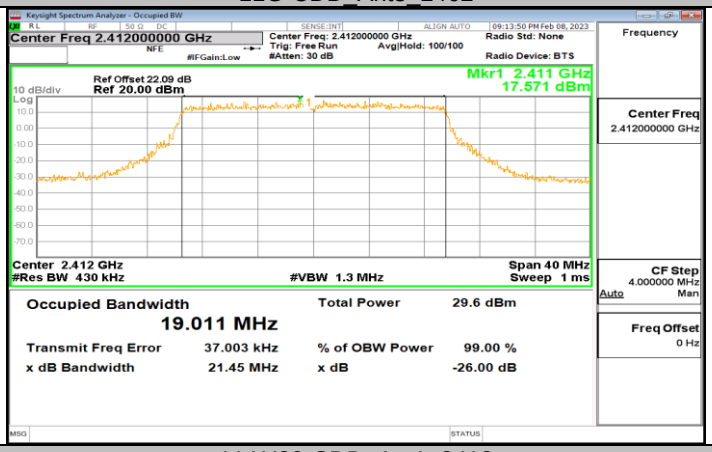

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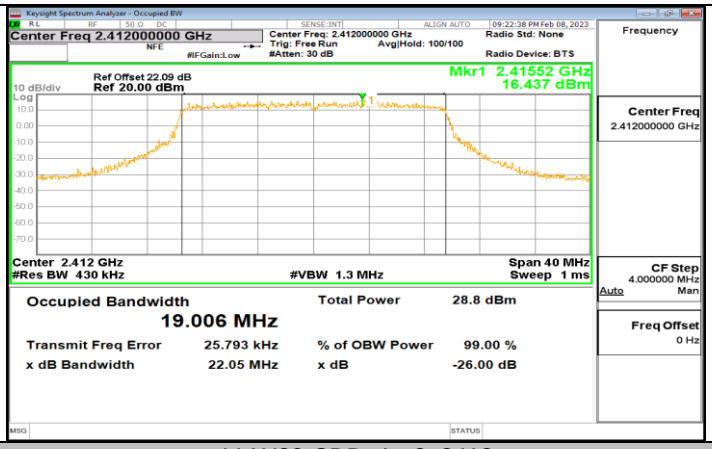

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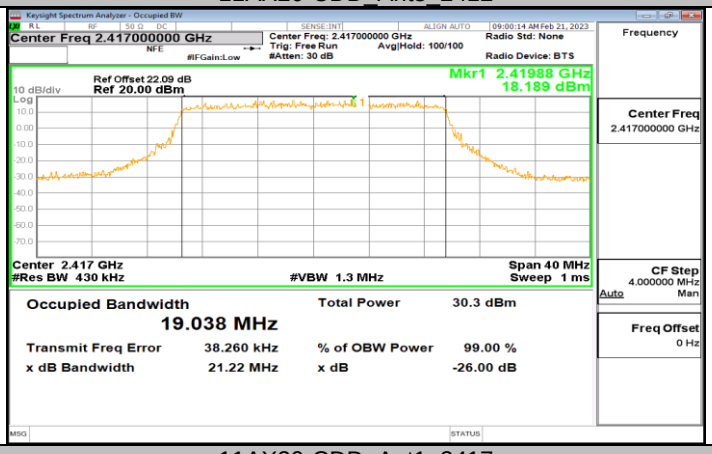

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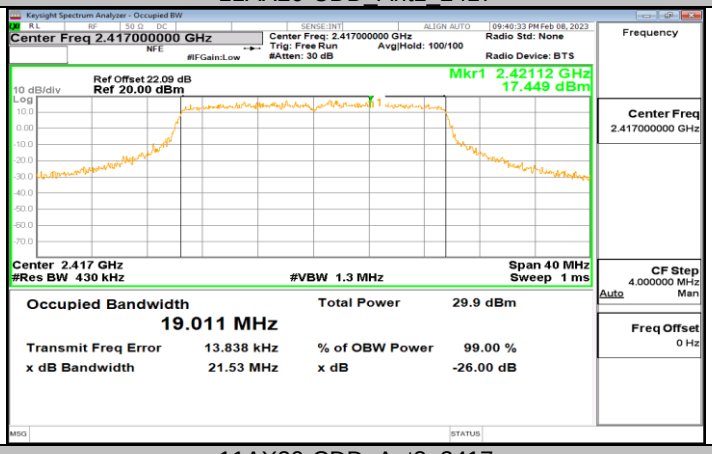

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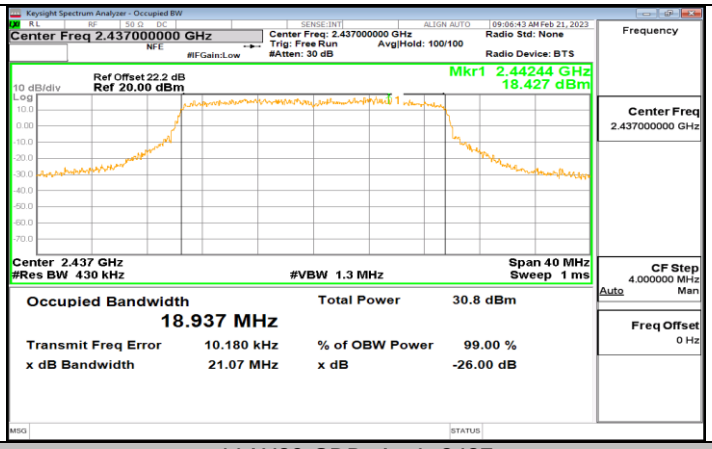

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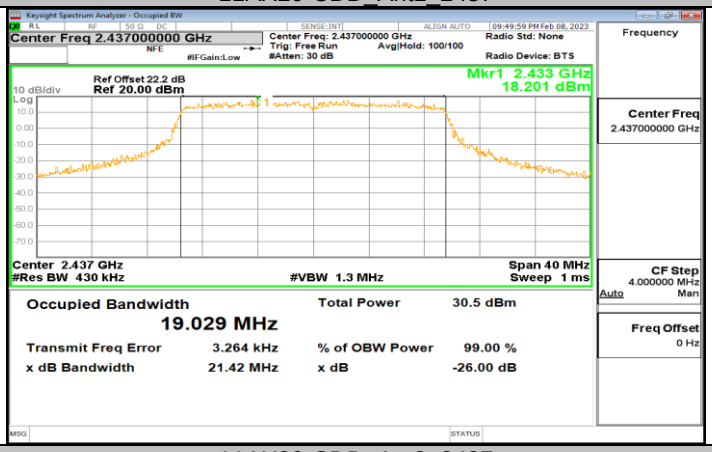

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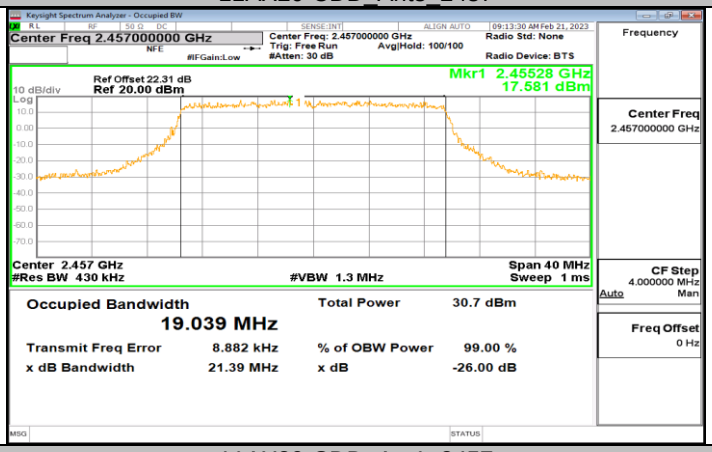

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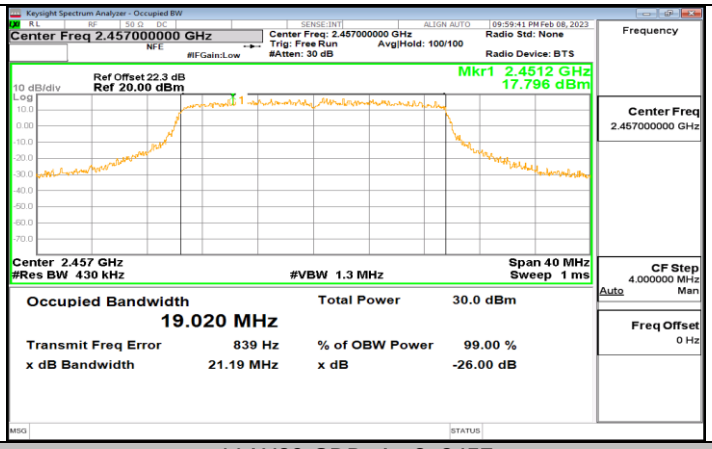

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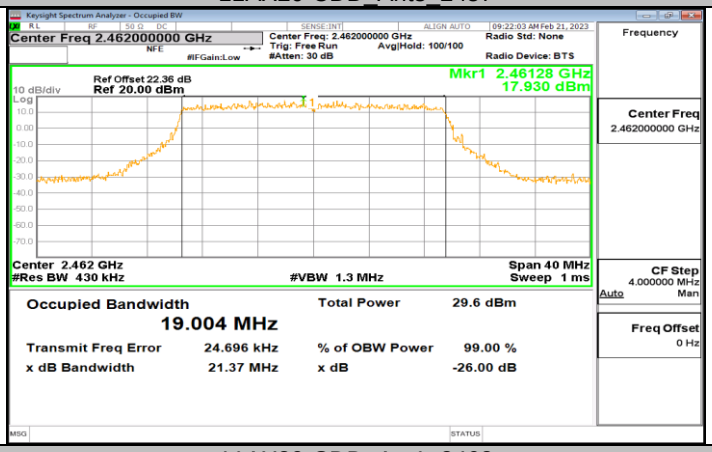

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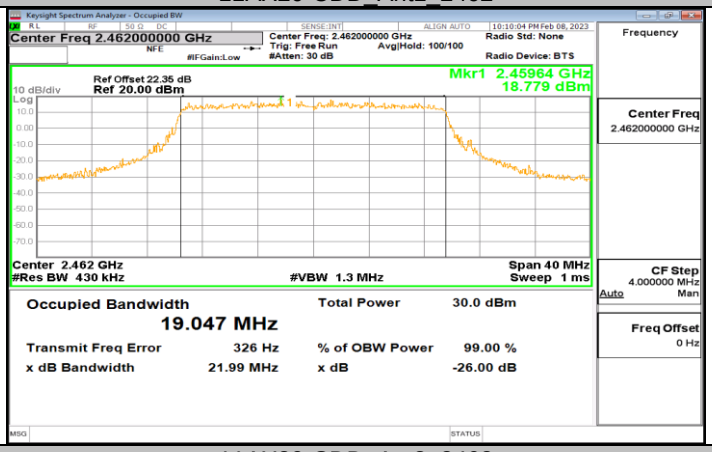

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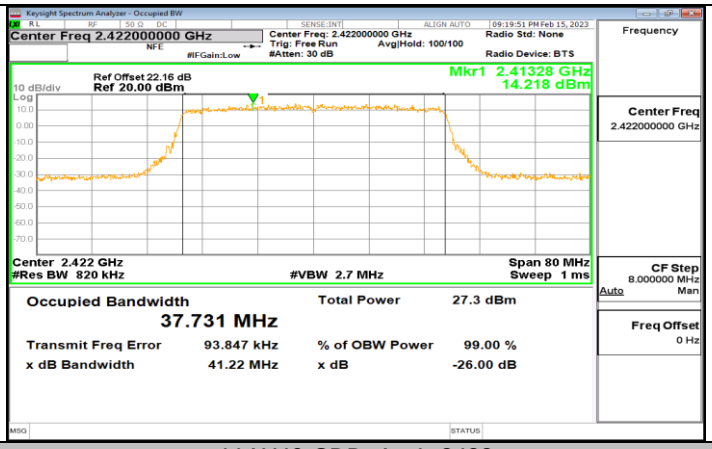

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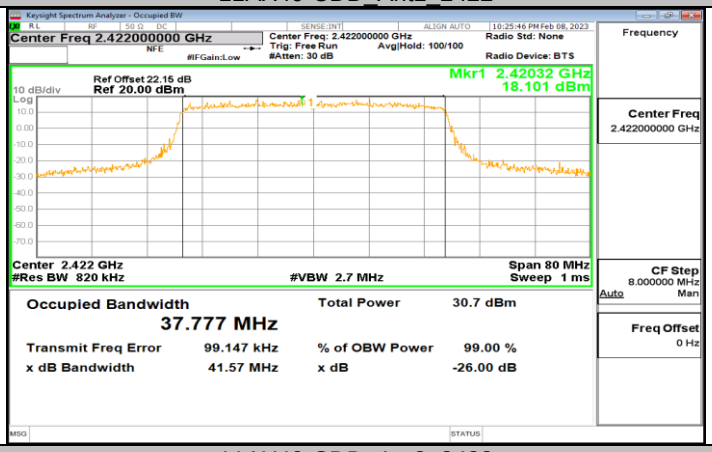

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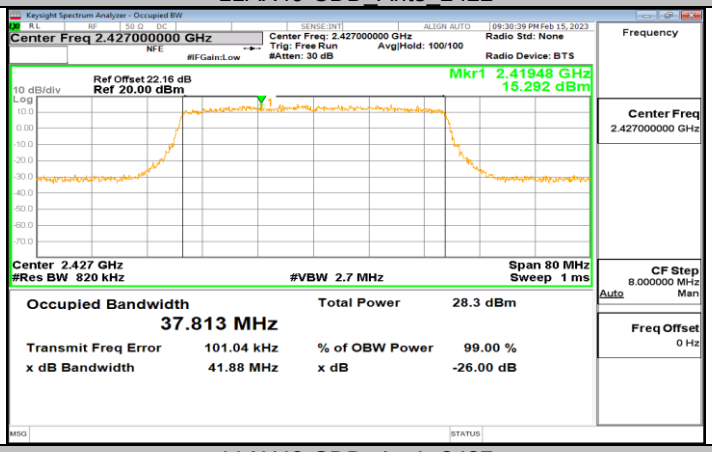

11AX40-CDD_Ant1_2427

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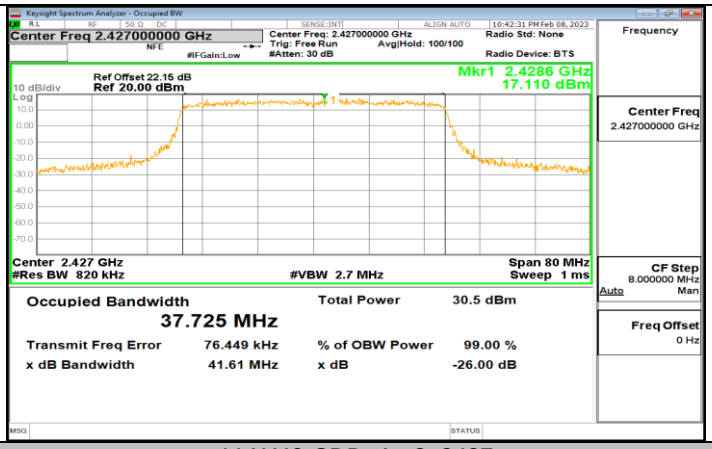

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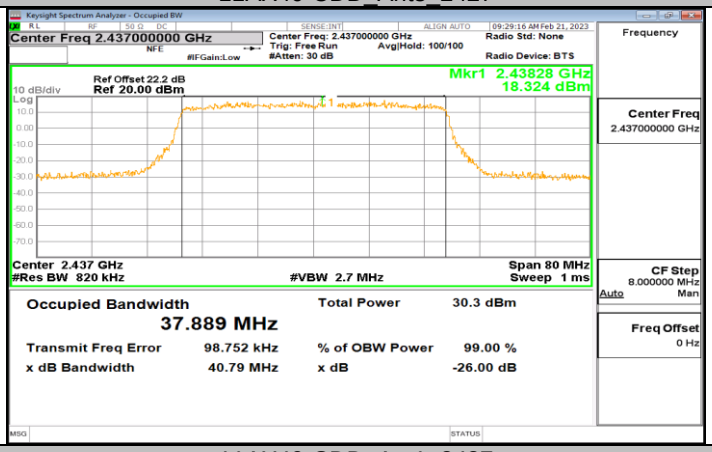

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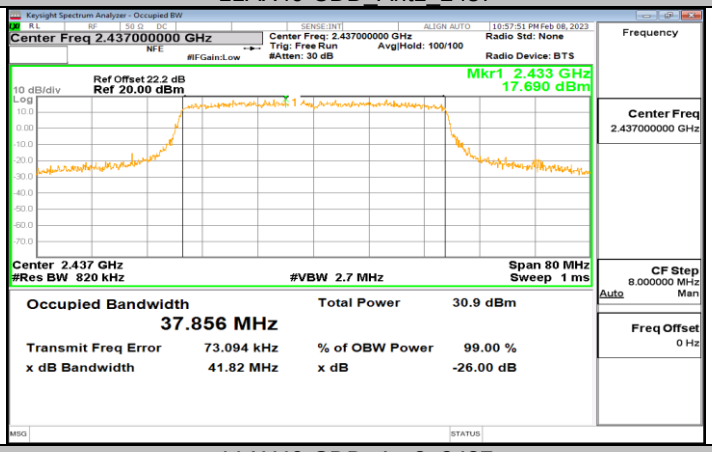

11AX40-CDD_Ant3_2437

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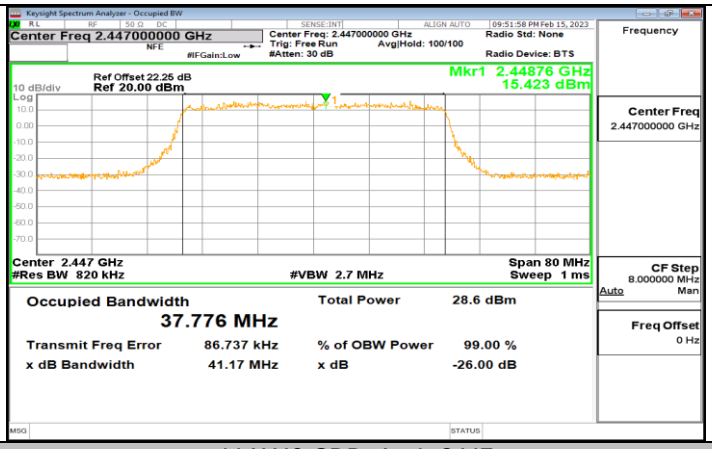

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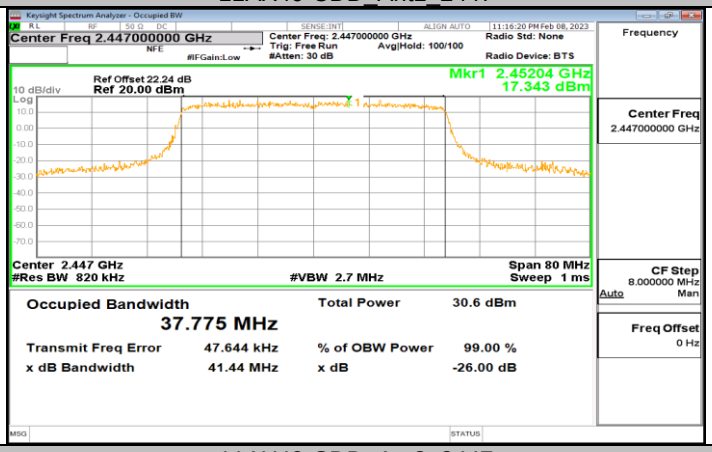

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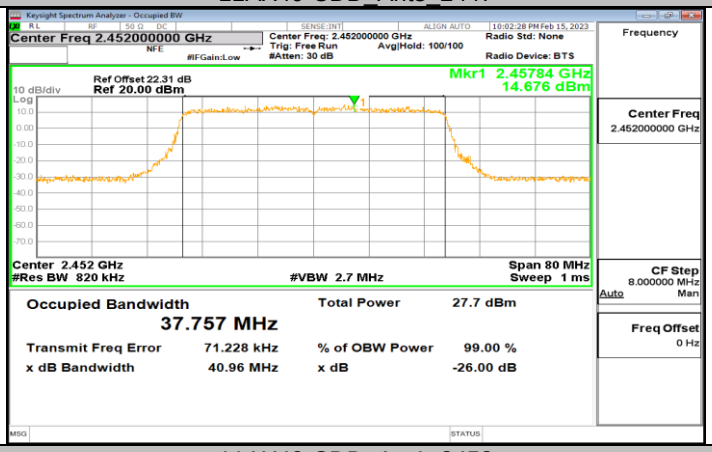

11AX40-CDD_Ant1_2452

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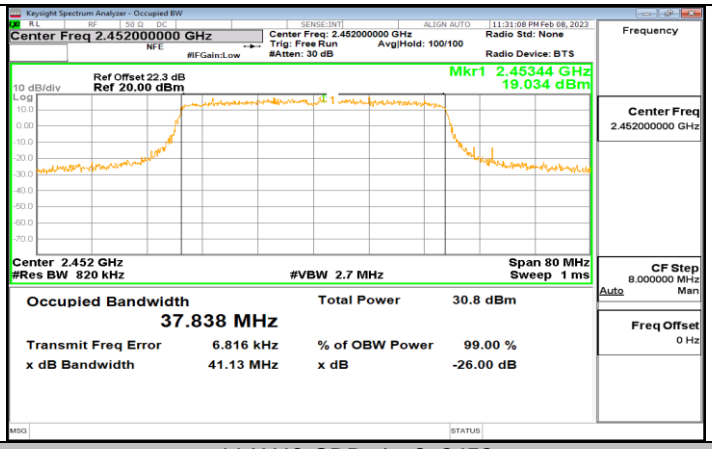

11AX40-CDD_Ant3_2452

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11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Channel	Conducted Result[dBm]	Conducted Limit [dBm]	EIRP Result [dBm]	EIRP Limit [dBm]	Verdict
11B-CDD	Ant1	2412	23.42	≤30.00	25.42	≤36.02	PASS
	Ant3	2412	22.16	≤30.00	24.16	≤36.02	PASS
	total	2412	25.85	≤30.00	27.85	≤36.02	PASS
	Ant1	2417	23.67	≤30.00	25.67	≤36.02	PASS
	Ant3	2417	21.72	≤30.00	23.72	≤36.02	PASS
	total	2417	25.81	≤30.00	27.81	≤36.02	PASS
	Ant1	2437	22.53	≤30.00	24.53	≤36.02	PASS
	Ant3	2437	22.52	≤30.00	24.52	≤36.02	PASS
	total	2437	25.54	≤30.00	27.54	≤36.02	PASS
	Ant1	2457	22.55	≤30.00	24.55	≤36.02	PASS
	Ant3	2457	22.97	≤30.00	24.97	≤36.02	PASS
	total	2457	25.78	≤30.00	27.78	≤36.02	PASS
	Ant1	2462	22.33	≤30.00	24.33	≤36.02	PASS
	Ant3	2462	23.29	≤30.00	25.29	≤36.02	PASS
	total	2462	25.85	≤30.00	27.85	≤36.02	PASS
11G-CDD	Ant1	2412	23.31	≤30.00	25.31	≤36.02	PASS
	Ant3	2412	23.02	≤30.00	25.02	≤36.02	PASS
	total	2412	26.18	≤30.00	28.18	≤36.02	PASS
	Ant1	2417	23.51	≤30.00	25.51	≤36.02	PASS
	Ant3	2417	23.08	≤30.00	25.08	≤36.02	PASS
	total	2417	26.31	≤30.00	28.31	≤36.02	PASS
	Ant1	2437	23.94	≤30.00	25.94	≤36.02	PASS
	Ant3	2437	23.59	≤30.00	25.59	≤36.02	PASS
	total	2437	26.78	≤30.00	28.78	≤36.02	PASS
	Ant1	2457	23.74	≤30.00	25.74	≤36.02	PASS
	Ant3	2457	23.39	≤30.00	25.39	≤36.02	PASS
	total	2457	26.58	≤30.00	28.58	≤36.02	PASS
	Ant1	2462	23.52	≤30.00	25.52	≤36.02	PASS
	Ant3	2462	23.30	≤30.00	25.3	≤36.02	PASS
	total	2462	26.42	≤30.00	28.42	≤36.02	PASS
11AX20-CDD	Ant1	2412	23.05	≤30.00	25.05	≤36.02	PASS
	Ant3	2412	22.79	≤30.00	24.79	≤36.02	PASS
	total	2412	25.93	≤30.00	27.93	≤36.02	PASS
	Ant1	2417	23.04	≤30.00	25.04	≤36.02	PASS
	Ant3	2417	22.96	≤30.00	24.96	≤36.02	PASS
	total	2417	26.01	≤30.00	28.01	≤36.02	PASS
	Ant1	2437	23.60	≤30.00	25.6	≤36.02	PASS
	Ant3	2437	23.14	≤30.00	25.14	≤36.02	PASS
	total	2437	26.39	≤30.00	28.39	≤36.02	PASS
	Ant1	2457	23.81	≤30.00	25.81	≤36.02	PASS
	Ant3	2457	22.75	≤30.00	24.75	≤36.02	PASS
	total	2457	26.32	≤30.00	28.32	≤36.02	PASS
	Ant1	2462	22.46	≤30.00	24.46	≤36.02	PASS
	Ant3	2462	21.92	≤30.00	23.92	≤36.02	PASS
	total	2462	25.21	≤30.00	27.21	≤36.02	PASS
11AX40-CDD	Ant1	2422	19.96	≤30.00	21.96	≤36.02	PASS
	Ant3	2422	19.32	≤30.00	21.32	≤36.02	PASS
	total	2422	22.66	≤30.00	24.66	≤36.02	PASS
	Ant1	2427	20.64	≤30.00	22.64	≤36.02	PASS
	Ant3	2427	20.60	≤30.00	22.6	≤36.02	PASS
	total	2427	23.63	≤30.00	25.63	≤36.02	PASS
	Ant1	2437	22.67	≤30.00	24.67	≤36.02	PASS
	Ant3	2437	22.22	≤30.00	24.22	≤36.02	PASS
	total	2437	25.46	≤30.00	27.46	≤36.02	PASS
	Ant1	2447	21.04	≤30.00	23.04	≤36.02	PASS

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	Ant3	2447	20.75	≤30.00	22.75	≤36.02	PASS
	total	2447	23.91	≤30.00	25.91	≤36.02	PASS
	Ant1	2452	20.30	≤30.00	22.3	≤36.02	PASS
	Ant3	2452	19.69	≤30.00	21.69	≤36.02	PASS
	total	2452	23.02	≤30.00	25.02	≤36.02	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor
2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

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11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

11.4.1. Test Result

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-2.73	≤8.00	PASS
	Ant3	2412	-4.55	≤8.00	PASS
	total	2412	-0.54	≤8.00	PASS
	Ant1	2417	-2.83	≤8.00	PASS
	Ant3	2417	-4.46	≤8.00	PASS
	total	2417	-0.56	≤8.00	PASS
	Ant1	2437	-4.13	≤8.00	PASS
	Ant3	2437	-5.02	≤8.00	PASS
	total	2437	-1.54	≤8.00	PASS
	Ant1	2457	-5.16	≤8.00	PASS
	Ant3	2457	-3.98	≤8.00	PASS
	total	2457	-1.52	≤8.00	PASS
	Ant1	2462	-3.32	≤8.00	PASS
	Ant3	2462	-3.04	≤8.00	PASS
	total	2462	-0.17	≤8.00	PASS
11G-CDD	Ant1	2412	-8.43	≤8.00	PASS
	Ant3	2412	-8.76	≤8.00	PASS
	total	2412	-5.58	≤8.00	PASS
	Ant1	2417	-7.89	≤8.00	PASS
	Ant3	2417	-8.53	≤8.00	PASS
	total	2417	-5.19	≤8.00	PASS
	Ant1	2437	-7.53	≤8.00	PASS
	Ant3	2437	-8.13	≤8.00	PASS
	total	2437	-4.81	≤8.00	PASS
	Ant1	2457	-7.77	≤8.00	PASS
	Ant3	2457	-7.76	≤8.00	PASS
	total	2457	-4.75	≤8.00	PASS
	Ant1	2462	-8.06	≤8.00	PASS
	Ant3	2462	-8.11	≤8.00	PASS
	total	2462	-5.07	≤8.00	PASS
11AX20-CDD	Ant1	2412	-12.12	≤8.00	PASS
	Ant3	2412	-12.18	≤8.00	PASS
	total	2412	-9.14	≤8.00	PASS
	Ant1	2417	-11.69	≤8.00	PASS
	Ant3	2417	-12.23	≤8.00	PASS
	total	2417	-8.94	≤8.00	PASS
	Ant1	2437	-11.24	≤8.00	PASS
	Ant3	2437	-11.64	≤8.00	PASS
	total	2437	-8.43	≤8.00	PASS
	Ant1	2457	-11.59	≤8.00	PASS
	Ant3	2457	-11.75	≤8.00	PASS
	total	2457	-8.66	≤8.00	PASS
	Ant1	2462	-12.39	≤8.00	PASS
	Ant3	2462	-12.83	≤8.00	PASS
	total	2462	-9.59	≤8.00	PASS
11AX40-CDD	Ant1	2422	-18.3	≤8.00	PASS
	Ant3	2422	-18.29	≤8.00	PASS
	total	2422	-15.28	≤8.00	PASS
	Ant1	2427	-17.02	≤8.00	PASS
	Ant3	2427	-17.61	≤8.00	PASS
	total	2427	-14.29	≤8.00	PASS
	Ant1	2437	-15.47	≤8.00	PASS
	Ant3	2437	-15.77	≤8.00	PASS
	total	2437	-12.61	≤8.00	PASS
	Ant1	2447	-16.62	≤8.00	PASS
	Ant3	2447	-17.52	≤8.00	PASS
	total	2447	-14.04	≤8.00	PASS

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	Ant1	2452	-17.55	≤8.00	PASS
	Ant3	2452	-18.35	≤8.00	PASS
	total	2452	-14.92	≤8.00	PASS

Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test graph.

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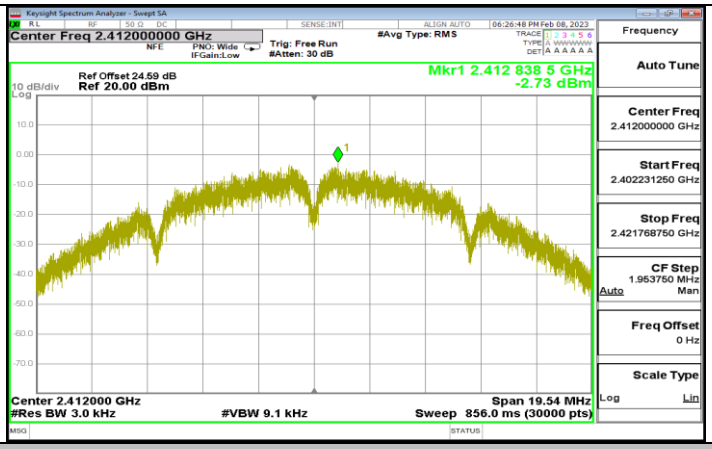
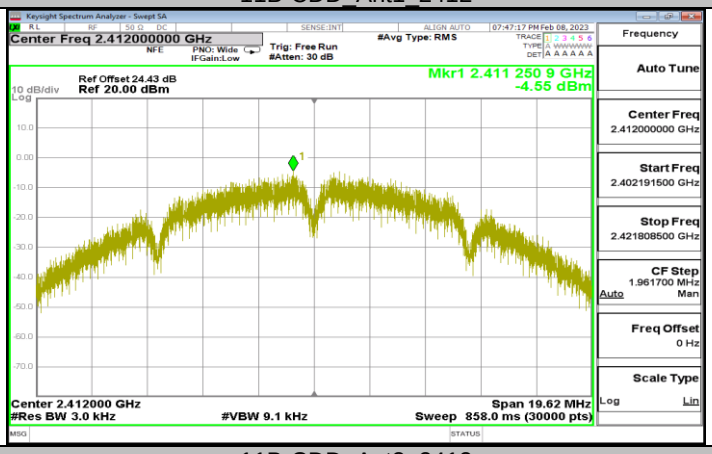
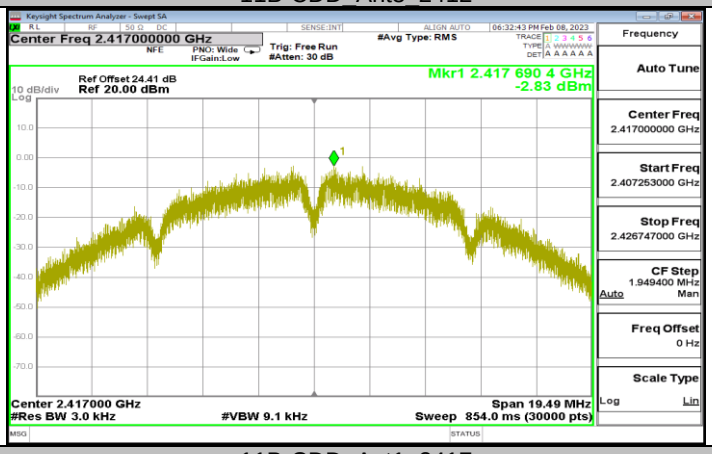
11.4.2. Test Graphs



11B-CDD_Ant1_2412



11B-CDD_Ant3_2412



11B-CDD_Ant1_2417

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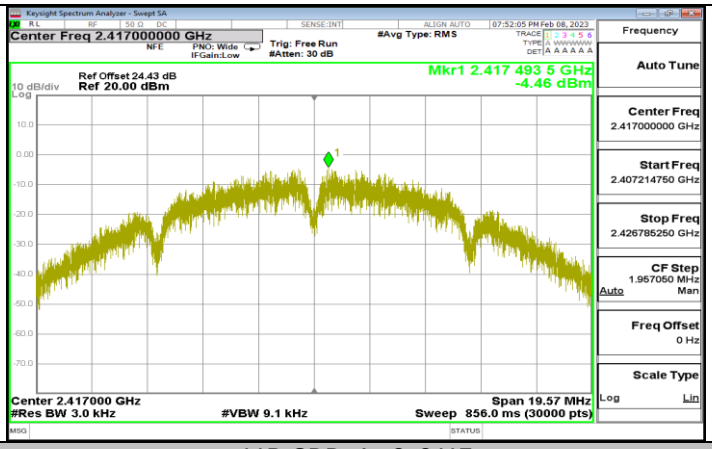

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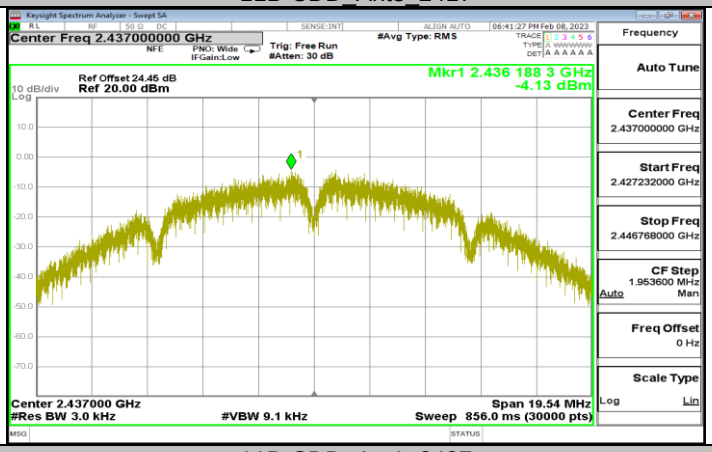

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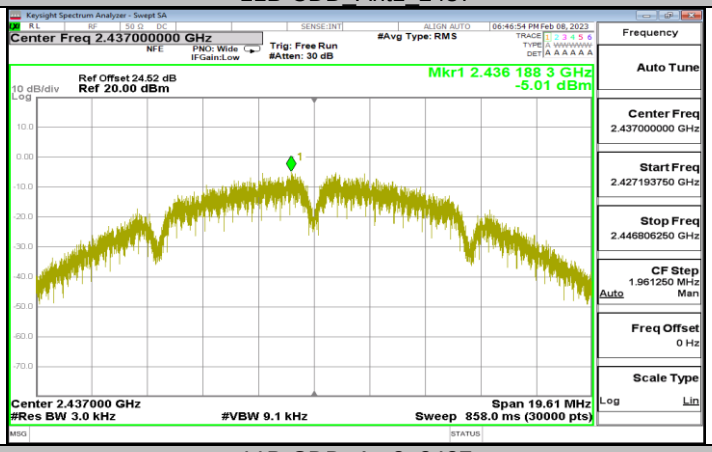

11B-CDD_Ant3_2437

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